

IN THE SPECIFICATION:

Please amend Figure 4 as shown in the attached drawing.

On page 7, lines 10-18, please amend the paragraph as follows:

A small, radial, fluid bearing gap 36 (on the order of a few microns) is formed between sleeve 35 and shaft 33, to allow sleeve 35 to have precision rotation with respect to shaft 33. A pattern of very shallow groove features ([[not]] shown schematically and greatly exaggerated) may be incorporated on one of the surfaces defining gap 36 to facilitate the hydrodynamic generation of a fluid film of high pressure and stiffness. The surfaces of the journal bearing are formed from ferromagnetic materials, such as 440 stainless steel. A ferromagnetic hub 37 is bound to sleeve 35, such as by shrink fit or adhesive bond. In addition, rotor magnets 39 are bound to an exterior of hub 37, which are spaced apart from a circumferential stator/windings 41.